CLAIM AMENDMENTS:

Claim 1 (Previously Presented): A liquid crystal panel, comprising:

a front plate;

a rear plate including a plurality of pixel electrodes, wherein every two pixel electrodes are paired as a pixel electrode group, every two pixel electrode groups are separated by a groove, and the pixel electrodes of each pixel electrode group are separated by a protrusion; and

a liquid crystal layer, with which the space between the front plate and rear plate is filled, wherein the liquid crystal layer has liquid crystal molecules in vertical alignment mode.

Claim 2 (Original): The liquid crystal panel according to claim1, wherein the protrusion is made of dielectric material of low dielectric constant.

Claim 3 (Original): The liquid crystal panel according to claim 2, wherein the protrusion has a dielectric constant of smaller than 10.

Claim 4 (Original): The liquid crystal panel according to claim 2, wherein the protrusion is made of silicon dioxide.

Claim 5 (Original): The liquid crystal panel according to claim 1, wherein the front plate and the second plate are apart in a cell gap and the protrusion has a height of at least one fifth of the cell gap.

Claim 6 (Original): The liquid crystal panel according to claim 1, wherein the groove has a first inclination and a second inclination, and the first inclination is opposite to the second inclination.

Claim 7 (Original): The liquid crystal panel according to claim 1, wherein the protrusions and the grooves are arranged alternately.

Claim 8 (Original): The liquid crystal panel according to claim 1, wherein the groove has a depth equal to that of the pixel electrodes.

Claim 9 (Original): The liquid crystal panel according to claim 1, wherein the rear plate further comprises an insulating layer, the pixel electrodes are disposed above the insulating layer, and the groove has a depth larger than that of the pixel electrodes.

Claims 10 and 11 (Canceled).

Claim 12 (Currently Amended): The liquid crystal panel according to claim 13 ~~claim 11~~, wherein the protrusion has a dielectric constant ~~of~~ smaller than 10.

Claim 13 (Currently Amended): ~~The~~ A liquid crystal panel ~~according to claim 11~~, comprising::

a front plate;

a rear plate including a plurality of groups, each group having two pixel electrodes and a protrusion therebetween, wherein the groups are separated from each other by respective grooves; and

a liquid crystal layer, with which the space between the front plate and rear plate is filled, wherein the liquid crystal layer has liquid crystal molecules in vertical alignment mode;

wherein the protrusion is made of dielectric material of low dielectric constant; and

wherein the protrusion is made of silicon dioxide.

Claim 14 (Currently Amended): The liquid crystal panel according to claim 13 ~~claim 10~~, wherein the front plate and the rear ~~second~~ plate are apart in a cell gap and the protrusion has a height of at least one fifth of the cell gap.

Claim 15 (Currently Amended): ~~The~~ A liquid crystal panel ~~according to claim 10~~, comprising:

a front plate;

a rear plate including a plurality of groups, each group having two pixel electrodes and a protrusion therebetween, wherein the groups are separated from each other by respective grooves; and

a liquid crystal layer, with which the space between the front plate and rear plate is filled, wherein the liquid crystal layer has liquid crystal molecules in vertical alignment mode;

wherein the groove has a first inclination and a second inclination, and the first inclination is opposite to the second inclination.

Claim 16 (Currently Amended): The liquid crystal panel according to claim 13 ~~claim 10~~, wherein the protrusions and the grooves are arranged alternately.

Claim 17 (Currently Amended): The liquid crystal panel according to claim 13 ~~claim 10~~, wherein the groove has a depth equal to that of the pixel electrodes.

Claim 18 (Currently Amended): The liquid crystal panel according to claim 13 ~~claim 10~~, wherein the rear plate further comprises an insulating layer, the pixel electrodes are disposed above the insulating layer, and the groove has a depth larger than that of the pixel electrodes.